

Session 1A - Management/ED Organisation**Mo1A:1****Electronic ED files as a source of reports.**

Mortelmans Luc¹, Van Hellemond Peter², Van Turnhout Pieter²,

¹AZ KLINA, ²AZ KLINA Brasschaat,

Emergency Department (ED) software has to be multi-functional. Clinical files must be available bedside for completing as well as reading in an efficient way. All actions have to be logged and time stamped. Apart from clinical use the database should be available to deliver different kind of reports in a user-friendly way. E-care ED offers these data in different settings:

1/ The cockpit screen offers on the spot a geographic view of the department with a summary of every patient present. Colour codes on the status bar of every patient offer an overview on tasks and his process status. Details and a full status report are available in maximum 2 mouse clicks.

2/ Ad hoc reports. Using a standard reporting tool ad hoc data can be set available on a webpage, even for external licensed parties who are no active users of the program. Following the needs these data can be presented with statistical interpretation offering a functional cross section of the department (eg occupation, passing times, reaction times...) at any moment.

3/ Governmental implemented reports. The authorities are very demanding on statistical information controlling the ED's and limiting the finances. A part of this information can directly be gathered from the available data, others require a supplemental registration. E-care can watch over the necessary data gathering and thus optimise financing. The program can easily produce these reports without extra work load for administration or ED personnel. The software is prepared for variable demands and online reporting (eg by webservices).

4/ Periodical management reports. Emergency physicians have to manage their department beside their clinical work. In planning staff and optimising service with available resources one needs an overview on items as occupation, waiting – and transit times, point of saturation. Also in discussing your needs and problems with the hospital management it's important to have extensive statistical data on workload and patient flow. Periodical reports on these data can be produced with content, form and periodicity adapted to the personal needs of the manager. These reports will be made available at the desired time, in the desired format without further interventions.

In conclusion we would like to state that e-care ED offers an extensive reporting tool on different levels besides serving as a clinical electronic file system.